

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))	ATTY. DOCKET NO. 18083	SERIAL NO.
	APPLICANT	
	FILING DATE Herewith	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		0	0	7	9	3	1	9	06/27/02				
		3	4	6	9	0	7	6	09/23/69				
		3	8	3	9	0	0	5	10/01/74				
		4	3	0	5	9	0	4	12/15/81				
		4	4	4	5	4	0	6	05/01/84				
		4	5	5	0	0	4	3	10/29/85				
		4	5	7	6	8	4	3	03/18/86				
		4	8	6	5	5	3	3	09/12/89				
		4	8	9	4	2	6	8	01/16/90				
		5	6	1	7	7	6	8	04/08/97				
		6	2	2	8	3	1	7	05/08/01				

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
		1	0	7	9	0	3	1	03/24/89	Japan			YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication***)**

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.